2002

Virginia Department of Transportation Daily Traffic Volume Estimates

Jurisdiction Report

93

Warren County Town of Front Royal

Prepared By

Virginia Department of Transportation Mobility Management Division

In Cooperation With

U.S. Department of Transportation Federal Highway Administration

Virginia Department of Transportation Mobility Management Division Traffic Monitoring Section

The Virginia Department of Transportation (VDOT) conducts a program where traffic count data are gathered from sensors in or along streets and highways and other sources. From these data, estimates of the average number of vehicles that traveled each segment of road are calculated. VDOT periodically publishes booklets listing these estimates.

One of these booklets, titled "Average Daily Traffic Volumes with Vehicle Classification Data, on Interstate, Arterial and Primary Routes" includes a list of each Interstate and Primary highway segment with the estimated Annual Average Daily Traffic (AADT) for that segment. AADT is the total annual traffic estimate divided by the number of days in the year. This booklet also includes information such as estimates of the percentage of the AADT made up by 6 different vehicle types, ranging from cars to double trailer trucks; estimated Annual Average Weekday Traffic (AAWDT), which is the number of vehicles estimated to have traveled the segment of highway during a 24 hour weekday averaged over the year; as well as Peak Hour and Peak Direction factors used by planners to formulate design criteria.

In addition to the Primary and Interstate publication, one hundred books are published periodically, one for each of 100 areas across the state defined by VDOT for record-keeping purposes. These books include traffic volume estimates for roads within the county, cities, and towns within the area. These books are titled "Daily Traffic Volumes Including Vehicle Classification Estimates, where available; Jurisdiction Report numbers 00 through 99".

Also available are a number of reports summarizing the average Vehicle Miles Traveled (VMT) in selected jurisdictions and other categories of highways. There are many different ways to present traffic volume summary information. Because the user determines the value of each presentation, the reports have been redesigned based on user requests and feedback. The people at VDOT Mobility Management's Traffic Monitoring Section who produce these books welcome requests for other helpful ways of presenting the summary information.

A compact disc (CD) is available that includes files in the Adobe® Portable Document Format (PDF) that can be displayed, searched, and printed using common desktop computer equipment. The CD includes the publications described above as well as a number of other reports, including specialized VMT summaries and smaller AADT reports for each city and town separately.

Publication Notes

Parallel Roads

For road inventory and management purposes, some roadways are counted separately by direction and have separately published traffic estimates for each direction of travel. Examples of such roadways are the interstate system and routes with separated facilities and (usually) one-way traffic facilities in urban areas. In these publications, they are referred to as parallel roads. As a convenience for the users of the publication, the listing for segments of roads with parallel segments are published with both the traffic estimates for their own direction of travel (e.g. I-95 Northbound) as well as the estimate of the total of all traffic on the same route including parallel roadways (all directions of I-95). The publication will have a "Combined Traffic Estimates for Parallel Roadways on this Route" or "Combined Traffic" identifiers for the combined direction of travel estimates.

Roadways such as I-395 with a North segment, a South segment and a separate Reversible lane segment will have the estimate for more than two parallel roadways included in the entire combined traffic estimate.

Some routes have very complicated paths through cities and towns. These parallel paths may be too complex to allow a relationship between nearby sections of the opposite direction on the same route. In this case, to indicate that the traffic estimates for such a road segment may not include all directions of traffic on that route, the line that would list the combined values will indicate "NA" for not available.

VDOT's traffic monitoring program includes more than 100,000 segments of roads and highways ranging from several mile sections of Interstate highways to very short sections of city streets. Due to problems experienced obtaining some traffic count data, and the level of quality necessary to maintain confidence in the data, no estimate is currently available for some segments of roadway. These segments are included in the publications indicating "NA" for not available. It is the intention of the VDOT's Mobility Management Traffic Monitoring group to obtain the data necessary and to report traffic volume estimates on all road segments included in these publications.

Many of the road segments in this program are local secondary roads. The amount and detail of data collected on these roads are not as great as the data collected on higher volume roads. The vehicle classification, average weekday traffic volumes, and the theoretical design hour traffic volumes are not calculated for these roads. The publications indicate "NA" for the information that is not available.

This publication is based on a traffic monitoring program initiated in 1997. Because the data collection techniques and statistical evaluation processes are different than those used in previous years, comparison with previous publications may be misleading.

Glossary of Terms:

Route: The Route Number assigned to this segment of roadway with the master inventory route number if this is an overlapping route, with official street or highway name if available.

Length: Length of the traffic segment in miles.

AADT: Annual Average Daily Traffic. The estimate of typical daily traffic on a road segment for all days of the week, Sunday through Saturday, over the period of one year.

QA: Quality of AADT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- H Historical Estimate
- M Manual Uncounted Estimate
- N AADT of Similar Neighboring Traffic Link
- O Provided By External Source
- R Raw Traffic Count, Unfactored

4Tire: Percentage of the traffic volume made up of motorcycles, passenger cars, vans and pickup trucks.

Bus: Percentage of the traffic volume made up of busses.

2Axle Truck: Percentage of the traffic volume made up of 2 axle single unit trucks (not including pickups and vans).

3+Axle Truck: Percentage of the traffic volume made up of single unit trucks with three or more axles

1Trail Truck: Percentage of the traffic volume made up of units with a single trailer.

2Trail Truck: Percentage of the traffic volume made up of units with more than one trailer.

QC: Quality of Classification Data:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- C Short Term Classified Traffic Count Data
- F Factored Short Term Traffic Count Data
- H Historical Estimate
- M Mass Collective Average
- N Classification Estimates of Similar Neighboring Traffic Link

Peak Hour: The estimate of the traffic volume for the 30th highest traffic volume occurring in a one-year period divided by the AADT for the same one-year period.

QK: Quality of the Peak Hour estimate:

- A Factor based on 30th Highest Hour Observed During 12 Months of Continuous Traffic Data
- B Factor based on 30th Highest Hour Observed During Less than 12 Months of Continuous Traffic Data
- Factor based on Highest Hour Collected at in a 48 Hour Weekday Period
- M Factor based on Manual Estimate of 30th Highest Hour
- N Peak Hour Factor of Similar Neighboring Traffic Link
- O Provided by External Source

Dir Factor: The estimate of the portion of the traffic volume traveling in the peak direction during the Peak Hour..

AAWDT: Average Annual Weekday Traffic. The estimate of typical traffic over the period of one year for the days between Monday through Thursday inclusive.

QW: Quality of AAWDT:

- A Average of Complete Continuous Count Data
- B Average of Selected Continuous Count Data
- F Factored Short Term Traffic Count Data
- G Factored Short Term Traffic Count Data with Growth Element
- M Manual Uncounted Estimate
- N AAWDT of Similar Neighboring Traffic Link
- O Provided by External Source

Year: Year for which the published values are appropriate. If the Quality of AADT (QA) is "R", the year is the year that the raw traffic count was collected, and if available,

Route Shield Legend

Route Systems

North
81 Interstate Route Traffic volume data for Interstate Routes and some other routes are reported separately by direction, as well as combined.

(29) US Route

7 Virginia State Route

(600) Secondary Route

Special Routes

Bus Bus - Business Route
Bypas - Bypass Route
Truck - Truck Route
ALT ALT - Alternate Route
Wve - Wve Route connector

P - Parallel Route; Southbound or Westbound direction lanes of a numbered route where they are on a different road facility than the other direction.

The VDOT Maintainenance Jurisdiction number is displayed below the Secondary Route Number if the Maintenance Jurisdiction is different than the jurisdiction in the title of the report.

				v v ai i ci i i i i	aintenance Area				
Route	Length	AADT	QA	Year	Route	Length A	ADT (QΑ	Year
Varren County					Warren County				
From:	Shenandoah County Line				East	SR 79		_	
11 \	0.19	3800	_ F	2002	(66)	1.56 16	6000	G	2002
Tn·	Frederick County Line					Combined Traffic: 31	1000	G	
From:	Rappahannock County Lin	۵	1		То:	Fauquier County Line			
Cladina Driva		2000	J	2002		•			
Skyline Drive	1.69	2000	M	2002	Frederick County	1.01			
To: From:	Rappahannock County Lin	e	—		West From:	I-81		_	
) or "	10.47	2000	М	2002	(66)	0.42 12	2000	F	2002
48 Skyline Drive	US 340; Front Royal		ח			Combined Traffic: 24	1000	F	
	03 340, Front Royan				То:	Warren County Line			
From:	Shenandoah County Line				W. G.	•			
55)	4.91	3400	N	2002	Warren County	Frederick County Line			
			-1		West From:		2000	_	0000
From:	93-626				(66)			F	2002
<u> </u>	2.30	5600	_ F	2002	\sim	Combined Traffic: 24	1000	F	
To:	WCL Front Royal				To:	US 340; US 522			
CE AD					West From:	03 340, 03 322			
own of Front Rova	WCL Front Royal		1		66	6.55 12	2000	Α	2002
Strachura Dd		9200	J F	2002		Combined Traffic: 24	1000	Α	
Strasburg Rd		8200	¬ 「	2002		Combined Hame. 24		~	
10:	US 340; 522		1		West From:	SR 79			
arren County					West From:	1.20 16	5000	G	2000
From:	US 522				66				2002
55) 522 Shenar	ndoah Ave 0.45	26000	N	2002			1000	G	
To.	CL Front Royal		٦		To:	Fauquier County Line			
	•		1		From:	SR 55 West of Linden	1		
own of Front Roya							1000	F	2002
From:	CL Front Royal				79 _{To}		1000	•	2002
₅₅	ndoah Ave 0.34	26000	F	2002		I-66			
To:	14 ST				North From:	Shenandoah County Line			
From:	Shenandoah Ave				81)	1.29 23	3000	F	2002
55) 522 14th St	0.24	21000	_ 	2002	(01)	Combined Traffic: 44	1000	F	
10: To:	North Royal Ave		1		To:	I-66, Frederick County Line	+000		
From:	14TH ST					1-00, Frederick County Line			
55) 522 North F	Royal Ave 0.35	23000	F	2002	South From:	Shenandoah County Line			
55 522 North F	US 522,SR 340		¬ '	2002	(81)	1.15 21	1000	F	2002
From:	RT 522 & RT 340		1	_		Combined Traffic: 44	1000	F	
¬~~		40000	J _	2002	To:	Frederick County Line	1000	•	
55) 340 North F	Royal Ave 0.25	12000	F	2002		•			
To:	6th St		1		From:	Page County Line			
55) (340 North F	Royal Ave 0.57	15000	F	2002	{340}	2.46 4 2	200	F	2002
340)	10/41/110	10000	_ •	2002	T-1	21.02.612			
To: From:	E Main St		_		From	N 93-613		_	
55) (340 South I	Royal Ave 0.40	15000	F	2002	{ 340 }	5.30 4 9	900	F	2002
			-1		To:	93-607			
From:	US 340				From:	7	400	F	2002
₅₅) South St	0.54	13000	F	2002	[340]	2.10	700	•	2002
_					To:				
To:	118 522		1		From:	93-619			2002
From:	US 522	12000	}_	2002	340\		1000	F	
	I Hwy 1.72	12000] _ F	2002	340 From:	0.83 14	1000	F	
John Marshal		12000] F]	2002	(340)		1000	F	
To:	I Hwy 1.72	12000	F 1	2002	(340)	0.83 14 SCL Front Royal	1000	F	
	I Hwy 1.72	12000] 	2002	Town of Front Royal	0.83 14 SCL Front Royal SCL Front Royal			
arren County	I Hwy 1.72 ECL Front Royal	12000] 	2002	(340)	0.83 14 SCL Front Royal SCL Front Royal		F F	
To:	ECL Front Royal ECL Front Royal 2.98]		Town of Front Royal From: 340 South Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 0.31 13			
From: Tarren County From: Tarren From:	Hwy	11000	F	2002	Town of Front Royal Front: 340 South Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 0.31 13 SR 55 South St	3000	F	2002
arren County From: 55	ECL Front Royal ECL Front Royal 2.98]		Town of Front Royal From: 340 South Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 0.31 13 SR 55 South St	3000		2002
arren County From: 55	Hwy	11000	F	2002	Town of Front Royal Front: 340 South Royal Ave Town of Front Royal Ave Town of Front Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 0.31 13 SR 55 South St	3000	F	2002
To From 555	ECL Front Royal ECL Front Royal 2.98 SR 79 1.35 Fauquier County Line	11000	F	2002	Town of Front Royal Front 340 South Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St	5000	F F	2002
To From 555	ECL Front Royal ECL Front Royal 2.98 SR 79 1.35 Fauquier County Line	11000 3600	F F	2002	Town of Front Royal Front: 340 South Royal Ave Town of Front Royal Ave Town of Front Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10.57 15	5000	F	2002
To From 555	ECL Front Royal ECL Front Royal 2.98 SR 79 1.35 Fauquier County Line 1-81 6.61	11000 3600 12000	F F F	2002	Town of Front Royal Front 340 South Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St	5000	F F	2002
To From 555	ECL Front Royal ECL Front Royal 2.98 SR 79 1.35 Fauquier County Line	11000 3600 12000	F F	2002	Town of Front Royal Front 340 South Royal Ave Front 340 South Royal Ave Front 340 North Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 0.31 13 SR 55 South St 0.40 15 E Main St 0.57 15	5000	F F	2002
To From 555	Hwy	11000 3600 12000	F F F	2002	Town of Front Royal Front 340 South Royal Ave Town Town of Front Royal Town Tow	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10.57 15 6th St 10.25 12	5000	F F	2002
arren County From 55 To ast From 56	ECL Front Royal ECL Front Royal 2.98 SR 79 1.35 Fauquier County Line 1-81 6.61	11000 3600 12000	F F F	2002	Town of Front Royal Front: 340 South Royal Ave 340 South Royal Ave 340 North Royal Ave 340 North Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10 0.57 15 6th St 10 0.25 12 US 522, 8th St	5000	F F F	2002 2002 2002 2002
arren County From 55 To ast From To	ECL Front Royal ECL Front Royal 2.98 SR 79 1.35 Fauquier County Line I-81 6.61 Combined Traffic: US 340; US 522	11000 3600 12000	F F F	2002	Town of Front Royal Front 340 South Royal Ave Front 340 South Royal Ave Front 340 North Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10 0.57 15 6th St 10 0.25 12 US 522, 8th St	5000	F F	2002 2002 2002 2002
arren County From 55 To ast From 56	Hwy	11000 3600 12000 24000	F F F A	2002	Town of Front Royal Front: 340 South Royal Ave 340 South Royal Ave 340 North Royal Ave 340 North Royal Ave 340 North Royal Ave 340 North Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10 0.57 15 6th St 10 0.25 12 US 522, 8th St	5000	F F F	2002 2002 2002 2002
farren County From 55 To ast From From To To	Hwy	11000 3600 12000 24000	F F F	2002	Town of Front Royal Front: 340 South Royal Ave 340 South Royal Ave 340 North Royal Ave 340 North Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10.57 15 6th St 12 0.25 12 US 522, 8th St Val Ave 0.35 23	5000	F F F	2002 2002 2002 2002 2002
farren County From 55 To ast From From To To	Hwy	11000 3600 12000 24000	F F F A	2002	Town of Front Royal Front: 340 South Royal Ave 340 South Royal Ave 340 North Royal Ave 340 North Royal Ave 340 North Royal Ave 340 North Royal Ave	0.83 14 SCL Front Royal SCL Front Royal 9 0.31 13 SR 55 South St 9 0.40 15 E Main St 10.57 15 6th St 12 US 522, 8th St Val Ave 0.35 23 14th St North Royal Ave	5000	F F F	2002 2002 2002 2002

				Warren M	aintenance Area				
Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Town of Front Ro					Town of Front Royal				
From:	14th St		J _		From:	North Royal Ave		J _	
340 (522 Sher	nandoah Ave 0.34	26000	F	2002	(₅₂₂)14th St	0.24	21000	F	2002
	CL Front Royal				From:	Shenandoah Ave			
Warren County					522 Shenandoah Ave	14th St 0.34	26000	J F	2002
From:	CL Front Royal				522 Shehanddan Ave		20000		2002
{ 340 } { 522 } Sher	nandoah Ave 0.45	26000	N	2002		NCL Front Royal			
To	SR 55 West		1		Warren County				
340 522 Sher	nandoah Ave 0.22	24000	F	2002	From:	NCL Front Royal		J	
340 (322)			7		(522) Shenandoah Ave	0.45	26000	N	2002
From	Old NCL Front Royal				To	SR 55 West		}	
(340)(522)	0.83	22000	F	2002	522 Shenandoah Ave	0.22	24000 F		2002
To:	1-00				To	OLINOT E D			
~~~	Functional Class Change 1.22	20000	┙ᇀ	2002	From	Old NCL Front Royal 0.83	22000		2002
[340][522]	1.22	20000	F	2002	522		22000	F	2002
From:	93-627 Reliance Rd		]		From:	I-66 Functional Class Change			
340 522	2.81	18000	F	2002	~~~	1.22	20000	J F	2002
To:	02.002		7		[522]	1.22	20000	г	2002
From	93-802	47000		2002	To- From:	93-627 Reliance Rd		}—	
340 522 _{To:}	0.30	17000	, F	2002	(522)	2.81	18000	F	2002
	Frederick County Line				To:	93-802		1	
Frederick County					From	0.30	17000	F	2002
From:	Warren County Line		J _		[522]	Frederick County Line	17000	1	2002
(340)(522)Fron		17000	, F	2002		Frederick County Line		<u> </u>	
To-	Warren County Line				Frederick County	W C + I:		1	
Warren County					Front Boyal Biles	Warren County Line	47000	] _	2002
From:	Frederick County Line				522 Front Royal Pike	0.53	17000	, F	2002
340 522 Fron		17000	_ F	2002		Warren County Line		<u> </u>	
To:	Frederick County Line				Warren County				
Frederick County	v				From:	Frederick County Line		J _	
From	Warren County Line				522 Front Royal Pike	0.39	17000	F	2002
340 522 Fron	nt Royal Pike 0.30	17000	F	2002	To:	Frederick County Line		<u> </u>	
To:					Frederick County				
Warman Caunty					From:	Warren County Line			
Warren County From:	Frederick County Line				522 Front Royal Pike	0.30	17000	F	2002
340 522 Fron	nt Royal Pike 0.16	17000	F	2002	To:	Warren County Line			
(340) (322) To:	Clarke County Line		7		Warren County				
<u> </u>					From:	Frederick County Line			
Clarke County	Warren County Line		1		522 Front Royal Pike	0.16	17000	F	2002
(340)(522)Fron	nt Royal Pike 1.79	17000	F	2002	To:	Clarke County Line			
(340)(522)11011			ק '	2002	Clarks County				
	US 522 Double Toll Gate		ı		Clarke County	Warren County Line		ſ	
Warren County			т —		522 Front Royal Pike	1.79	17000	F	2002
~~~	Rappahannock County Line		J _	0000		US 340; SR 277 Double Toll C		1	2002
522	3.77	7800	, F	2002		obbito, brezin bouole for c	, and		
To:	SCL Front Royal				Warren County	D JEJ			
Town of Front Ro	oval					Dead End 1.00	40]	06/20/2002
From:	SCL Front Royal		_		(600)		40	7	00/20/2002
522 Chester Ga	ap Rd 0.60	8300	G	2002		93-604			
	Criser Rd		1		From:	Dead End		j	
522 Chester Ga		11000	F	2002	(601)	1.00	60	R	07/09/2002
(322) 3.13513. 31	-		_		To:	93-604		<u> </u>	
From:	SR 55 South St		<u> </u>	225-	From:	93-604			
(522)Commerce	e Ave 0.47	22000	F	2002	(602)	0.25	520	R	1999
To	Main St		}					1	
522 Commerce		16000	F	2002	From:	0.25 ME 93-604	20		06/00/0000
322			7		(602)	0.45	30	R	06/20/2002
From	Happy Creek Rd	40000	_	2000	To:	Dead End		<u> </u>	
(522) Commerce		13000	F	2002	From:	93-647			
To:	0.000.000.000		 		603)	2.90	470	R	06/17/2002
	Commicted Ave	00000		0000	To:	93-643			
522 North Roya		23000	F 7	2002	From:	2.30	1900	F	2002
To:	14th St				(603)		1900	, [_]	2002
					10.	93-638		<u> </u>	

Route	Length	AADT	QA	Year	Route		AADT	QA	Year
Warren County From:	Dead End		1		Warren Count	tv From: 93-842		1	
	0.90	80	∟ R	07/09/2002	(612)	0.90	40	┙ R	06/10/2002
604			- ``	0170072002	612	To: 93-626	-10	ר `` ר	00/10/2002
From:	93-600	200	┵	4000		From: 93-631; 93-649		i	
604)	0.82	200	R	1999	(613)	3.06	320	F	2002
Erom:	93-602		_		(613)		020	- ·	2002
604	0.34	710	F	2002		From: 93-738 2.26	620	F	2002
From:	93-671]—		(613)	To: 63-672	620	٦ -	2002
604) _{To:}	1.59	910	_ F	2002		From: 93-672		1	
To:	US 522				613	0.31	1300	F	2002
From:	US 340			_		To: US 340 EAST			
(605)	1.70	260	_ R	06/20/2002		From: US 340 WEST		」 _	
To:	93-649				(613)	1.00	440	R	06/24/2002
From:	NCL Front Royal					GW Natl For Bndy]—	
606	1.72	2400	R	1999	(613)	4.69	230	R	06/24/2002
To:	1.72 MN OF NCL		1—		$\overline{}$	From: 4.70 MS of Bndy		1—	
606) From:	0.51	630	R	06/17/2002	613)	1.04	400	R	07/09/2002
	2.23 MN OF NCL					To 93-608			
(606)	0.25	100	∟ R	1999	(613)	From: 93-008 0.49	130	ן א	07/09/2002
To:	Dead End		ר ' ר	1000	(613)	To: 93-619		7 ^{``}	0170072002
From:	US 340		i			From: 93-626 SOUTH		†	
<u></u>	0.60	310	∟ R	06/20/2002		1.30	30	┙ R	06/24/2002
607		0.10	- ``	00/20/2002	614)	To: SR 55 WEST		ר `` ר	00/2-1/2002
From:	0.60 ME US 340	400	一	00/00/0000		From: SR 55 EAST			
(607)	93-649	100	7 K	06/20/2002	(614)	0.70	100	R	1999
			<u> </u>			93-626 NORTH			
From:	93-613	500	٦ू	07/00/0000		From: 93-619 SOUTH		1	
608)	93-619	500	¬ R	07/09/2002	(615)	1.90	760	F	2002
			<u> </u>			93-626 EAST		Т	
From:	93-637	240	٦ू	4000		From: 93-020 EAST 0.10	40	R	08/08/2002
609	0.40	210	R	1999	(615)			7	
To:	FR-225]—			93-626 WEST 0.27	470	R	1988
609 From:	0.77	320	R	06/10/2002	(615)		470	- '\	1300
To:	0.77 ME FR-225]—			To- From: 0.27 MN 93-626		┸	00/04/0000
(609)	0.27	330	R	1999	(615)	0.43	45	R	06/24/2002
To:	93-736		_			From: 93-660]—	
609 To:	0.10	480	R	06/10/2002	(615)	1.50	380	R	1999
To:	93-627		7			^{To:} 93-619 NORTH			
From:	SR 55; 93-678					From: 93-678			
(610)	0.20	490	R	06/24/2002	(616)	0.70	120	R	06/24/2002
To:			٦			From: SR 55		1—	
From:	93-616	80	┰	06/24/2002	(616)	0.90	80	R	06/24/2002
<u></u>	2.13	00	_ ``	00/24/2002		To: 93-610			
From:	2.15 ME 93-616		┵	1000		From: 93-618			
(610) _{To:}	0.05	110	R	1999	(617)	1.70	230	R	06/24/2002
	93-626					то: 93-626			
From:	93-635 WEST		┛			From: Dead End		1	
611)	2.60	80	R	06/10/2002	(618)	0.89	450	R	1999
To: From:	93-635 EAST]—			To: 93-619 WEST			
<u></u>	0.10	200	R	06/10/2002		93-619 EAST		J	00/0:/55:
To:	93-612; 93-840		1—		(618)	0.50	500	R	06/24/2002
611) From:	3.38	270	R	06/17/2002		From: 93-617]—	
To:	93-637		l_		618)	0.80	170	R	1999
From:	93-611; 93-840		i		\bigcirc	то: 93-615			
(612)	1.20	240	∟ R	1999		From: US 340			
V12			¬ · ·		(619)	2.09	4200	F	2002
From:	1.20 ME 93-611	60	Ţ	06/10/2002		та: 93-677			
(612) _{To:}	1.00	60	_ K	06/10/2002					

				Warren Ma	intenance Area				
Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year
Warren County					Warren Count	tv .			
From:	93-677					From: 93-619			
619	0.11	4000	F	2002	(626)	1.60	160	R	08/08/2002
To:	93-615 SOUTH		}_			70 93-615 WEST			
619	2.19	3100	F	2002		95-013 EAST	1200	J F	2002
To:	93-673		1		(626)	1.80 SR 55 WEST	1300	¬ 「	2002
From:	1.93	610	F	2002		From: SR 55 WEST			
619	1.93	010	_ 「	2002	626	1.00	300	R	07/09/2002
From	93-626		}—		(626)			- '`	0170072002
619 _{To:}	2.43	610	_ F	2002		To: 93-614			
To:	93-678				(626)	0.10	150 R		1999
From:	Dead End					From: 93-610	<u> </u>		
620) _{To:}	0.60	220	R	06/13/2002	626	0.50	20 R		06/24/2002
То:	93-658		1		020	To: Dead End		1	
From:	93-660					Prom: Dead End; Gap Terminus			
(621)	0.60	1100	R	1999	(626)	0.20	60	R	06/10/2002
021) To:	SR 55	1100	ו`` ו	1000		93-612		1	
			<u> </u>			From: 93-012 0.70	160	」 R	06/10/2002
From:	93-634		J _	00/00/0000	626	To: 93-637	100	ר' ר	00/10/2002
622	1.00	120	R	06/20/2002				1	
To: From:	1.00 MN 93-634		1			Frederick County Line		J _	
622) To:	0.10	120	R	06/20/2002	(627)	0.79	1400	F	2002
To:	Dead End; Gap Terminus		1			To: 93-637		}	
From:	Dead End; Gap Terminus				627	3.48	1100	F	2002
622	0.39	100	R	06/20/2002		93-609		1	
To:	0.39 ME OF Dead End		1			From: 93-009	1700	F	2002
From:	0.50	100	R	06/20/2002	(627)	To: US 522	1700	┪ .	2002
622)			- '`	00/20/2002		•			
From:	0.89 ME OF Dead End		┰	0=10010000		From: US 340		」_	
622	0.50	150	R	07/09/2002	(628)	0.80	50	R	07/09/2002
From:	93-649		}—			To: 93-629 SOUTH		}	
622	0.70	110	R	1999	(628)	0.30	100	R	07/09/2002
To:	93-631		1		<u> </u>	From: 93-629 NORTH		1	
From:	2.79	140	R	07/09/2002		From: 93-029 NORTH	70	R	07/09/2002
622		140	_ '\	0110312002	(628)	To: 93-613	- 10	ר' ר	07/03/2002
To: From:	2.80 MN 93-631		_					1	
622	0.36	150	R	1999		From: Dead End		J _	
To:	93-654		1		(629)	0.65	80	R	06/24/2002
(622)	0.06	240	R	07/09/2002		To: 93-628 NORTH From: 93-628 SOUTH			
To:	93-674		1			93-628 SOUTH	160	J R	1999
From:	Dead End		l		629	To: US 340	100	٦ ``	1999
	1.72	100	B	07/09/2002		05 540			
623		100	_ '`	0170372002		From: Dead End		J _	
To: From:	1.72 MN Dead End		<u> </u>		(630)	1.85	470	R	06/24/2002
623) _{To:}	0.38	430	R	06/24/2002		To: 1.85 MN Dead End		1	
To:	93-673				630	0.40	470	R	06/24/2002
From:	NCL Front Royal				<u> </u>	то: 93-613			
624)	0.50	3600	F	2002	-	From: 93-622			
	93-647		1		631)	1.20	80	R	08/12/2002
From:	0.40	3100	F	2002	(031)	To: 93-613 WEST		7 ``	00/ 12/2002
624)	0.40	3100	- '	2002	-	From: 93-613 MID			
From:	93-645		\vdash		631)	5.70	120	R	06/20/2002
624	1.28	2900	F	2002		To: 02 622			
From:	93-643		1—			93-632 From: 93-632	340	_	06/20/2002
624)	1.80	1200	F	2002	(631)		J-10	_ ^	00/20/2002
			1			To: 93-634		\vdash	
From:	93-661	220	<u>ښ</u>	1000	(631)	0.10	740	R	1999
624) From:	3.60	330	R	1999		93-613 Е; 93-649			
	Clarke County Line		<u> </u>		-	From: Dead End			
From:	93-637				632)	0.40	40	R	06/20/2002
(625)	0.25	70	R	06/10/2002		то: 93-633		L	
Tn·	Dead End								

Route	Length	AADT	QA	Year	Route	Length	AADT	QA	Year	
Warren County From:	93-633		1		Warren County From	02 (50 NODTH		1		
	93-633	110	J			93-658 NORTH 0.05	410	J	06/13/2002	
632) _{то}	93-631	110	٦ '`	00/20/2002	(639)		710	¬ '\	00/13/2002	
From:	Dead End		+		Fron		4.40	╌	00/40/0000	
	0.40	30	┙╻	06/20/2002	(639)	1.00	140	¬ K	06/13/2002	
633) _{To:}	93-632	30	¬ '``	00/20/2002		73-02-				
From:					Fron	75-133		」_	00/40/0000	
	93-631	230	J R	1999	(640)	0.20	100	¬ R	06/10/2002	
634)		200	- '`	1000		1 rederick county Line				
From:	93-622	440	┸	00/00/0000	Fron	93-039		┙	4000	
634) _{To:}	1.20	110	¬ R	06/20/2002	(641)	0.10	900	R ¬	1999	
	Dead End		<u> </u>			1 rederick County Line		<u> </u>		
From:	Shenandoah County Line	400	┚	00/10/0000	Fron	Dedd Elid			07/00/0000	
635	0.20	100	R	06/10/2002	(642)	1.00	30	R	07/09/2002	
To	93-611 WEST]—		From	1.00 MW Dead End				
635) From:	1.90	40	R	06/10/2002	(642)	0.20	90	R	1999	
To:	93-611 EAST				Т	93-624				
From:	Dead End				Fron	93-624				
636) _{то}	1.00	40	R	06/17/2002	(643)	1.22	2000	F	2002	
To-	93-638				т	93-603				
From:	Dead End				From	Clarke County Line		I		
637	0.15	1300	R	06/10/2002	(644)	0.40	50 R	06/13/2002		
To:	US 522		٦		Т	93-624				
From:	1.74	900	F	2002	From	93-624				
637)			- ·	2002	(645)	0.29	30	R	1999	
Parama.	93-625 2.51	420	F	2002	Т	Dead End				
637	2.51	420		2002	Fron	Dead End	260 R			
To:	93-626]		(646)	0.80		R	07/09/2002	
637	1.01	440	F	2002	Т-	93-660]		
From:	93-627		1—		From	sr 55				
637	1.21	150	R	1999	(647)	1.51	2000	J R	1999	
To:	93-854				0 4 1)			7		
637) From:	0.50	80	R	07/09/2002	From	93-603	1600	_	06/17/2002	
031) To:	Frederick County Line		7 ^{''}	0170072002	(647)		1000	٦ ``	00/1//2002	
From:	Fauquier County Line; 30-63	10	T		Fron			+		
638)	1.20	370	∟ R	1999		Dead End 0.22	60	┙╻	06/20/2002	
030)			- ·`	1000	(648)		00	٦ `	06/20/2002	
From:	93-636		┸	07/00/0000	Fron	75-074		1		
638)	0.60	600	K	07/09/2002		93-613; 93-631	920	J F	2002	
From:	SR 55]		(649)	1.73	920		2002	
(638)	0.20	2400	R	1999	From			$ar{}$		
From:	FR-283		1—		(649)	2.52	1400	F	2002	
638	3.28	1500	R	1999	Fron	93-605]—		
To:	3.28 MN FR-283		٦		(649)	2.20	1700	F	2002	
From:	5.49	760	┙ R	06/17/2002		93-650		٦		
638			¬ ``	00/11/2002	(649)	0.60	2000	F	2002	
From:	93-688	4400	┰	1000	049			7		
638) From:	1.70	1100	R	1999	Fron	93-1010	2300	F	2002	
From:	93-603				(649)	0.19	2300	_ '	2002	
638) _{то-}	2.90	1500	_ F	2002	From			ᅪ		
Tn·	Clarke County Line; 21-638	3			(649)	0.19	2600	, F	2002	
From:	Frederick County Line				To To	03 340		<u> </u>		
639	0.36	1100	R	1999	Fron	73-047	· · · · · ·			
To:	93-802 SOUTH		 		(650)	0.06	40 R		06/20/2002	
	93-802 NORTH	200	٦ ً	07/00/2002	From	93-740				
639	0.03	280	_ R _	07/09/2002	(650)	0.50) 30 R		06/20/2002	
From:	US 522]—		То					
639 _{To:}	3.03	200	R	1999				-		
To:	93-658 NORTH									

				ntenance Area					
Route	Length AAD	T QA	Year	Rou		Length J	AADT	QA	Year
Warren County From:	63-656	1		Warren Co	ountv From:	Dead End			
(F2)	0.18 50	_R	06/17/2002	(600)		0.20	90	J B	06/24/2002
(652)	93-656	一 ``	00/11/2002	(668)	To:	SR 55		1 ``	00/2-1/2002
From:	93-622				From:	US 340		一	
	93-622 0.17 40	R	1999	600	110	0.30	90	J R	06/24/2002
(654) _{To:}	93-737	─ ``	1999	(669)	To:	Dead End	30	1 '`	00/24/2002
From:		1			From:				
	Dead End 1.00 330	 0 R	08/08/2002	670	110	Dead End 0.60	100	J R	06/20/2002
(655) _{To:}	US 522; FR 730	<u> </u>	06/06/2002	670	To:	93-737	100	1	00/20/2002
From:					From:				
	SCL Front Royal 1.00 80	_R	1999		FIOIII.	Dead End 0.92	240]	06/20/2002
(656)	1.00 80 ECL Front Royal	—, [™]	(07.1)	R 1	06/20/2002				
						93-604		<u> </u>	
From:	Dead End				From:	Dead End]_	
(657)	0.07 40	R	06/17/2002	672		0.10	80	, R	06/24/2002
To:	93-638				To:	93-613		<u> </u>	
From:	US 522				From:	Dead End			_
(658)	3.00 85 0) F	2002	(673)		1.13	360 R	R	06/24/2002
From:	93-661				To: From:	93-623		Ъ—	
(658)	1.60 330	F	2002	(673)	From:		1100 R	R	1999
To-	93-639 WEST			0.0	To:	93-619		1	
From:	93-639 EAST				From:	US 340			
(658)	1.05 330	<u> </u>	2002	(674)		0.48	100	R	06/20/2002
To:	Clarke County Line			074)				1	
From:	93-603				From:	93-622	200	_	1000
(659)	0.50 90	R	06/17/2002	(674)	To:	0.17	280	R 1	1999
To:	Dead End					93-737			
From:	93-615				From:	US 522] _	0011010000
(660)	0.30 650	R	06/24/2002	(675)	To:	0.58	80	R	06/13/2002
10.	93-626 SOUTH					Cul-de-Sac		<u></u>	
From:	93-614; 93-626 NORTH				From:	93-677			
(660)	1.50 60 0) R	1999	676		0.30	100	R	1999
To: From:	93-621	\neg \vdash			To:	Dead End		<u> </u>	
(660)	0.68 70	R	06/24/2002		From:	93-619			
To:	Dead End		(6	(677)		2.17	150	R	06/24/2002
From:	93-624				To:	93-679		<u></u>	
(661)	1.23 140	0 F	2002		From:	Shenandoah County Line			
To:	02.650			(678)		1.77	1500	F	2002
From:	93-658 2.10 160		2002		To:	SR 55; 93-610			
(661) _{To:}	2.10 160 US 522	<u> </u>	2002	-	From:	93-619 WEST			
r				679		1.32	170	R	1999
From:	Frederick County Line	\square ,	06/40/2002		To:	93-619 EAST		ш.	
662) _{To}	0.33 17 0	<u> </u>	06/10/2002	670	From:	0.70	580	J R	07/09/2002
				(679)	To:	93-677		1 ``	0170072002
From:	Begin Loop		00/00/0000		From:				
663	0.32 12 0	K	08/08/2002	600		93-619 WEST 0.31	30	J J	06/24/2002
To: From:	End Loop			680	To:	93-619 EAST	30	1 '`	00/24/2002
(663)	0.08 370) R	1999		r			<u> </u>	
To:	93-745				From:	WCL Front Royal	260	l P	06/20/2002
From:	Dead End			681	To:	0.24 Dead End	260	т 1	00/20/2002
664) _{To:}	0.21 10 0	R	06/24/2002					=	
To:	SR 55				From:	Dead End	40] _	4000
From:	Rappahannock County Line			(682)		0.10	40	R	1999
(665)	0.07 950	R	1999		From:	93-1111		<u> </u>	
To:	US 522			682		0.06	100	R	06/24/2002
From:	93-626			\bigcirc	To	93-1110		Ъ—	
667	0.30 70	R	06/24/2002	(682)	From:	0.27	300	R	1999
667) _{To:}	Dead End	一 ``		002	To:	SR 55		1	
	2 out Liid			-		SKU			

Route	Length	AADT	QA	Year	Route	Length A	ADT C	QΑ	Year	
Warren County From:	93-661		1		Warren County	93-609	-			
(683)	1.48	210	J R	06/17/2002	(736)		10	R	06/10/2002	
Tn:	93-658		1	00/11/2002	(730)	93-627		•	00/10/2002	
From:	Dead End				From:	93-654	1			
(684)	0.09	20	R	1999	(737)		60	R	1999	
To	93-686		—		To- From:	93-674	 -			
(684)	0.06	50	R	06/24/2002	(737)		380	R	06/20/2002	
То:	93-613				From:	US 340	<u> </u>			
From:	93-638		j		(737)		150	R	1999	
(685)	0.24	20	R	1999	To:	Dead End				
	Dead End		<u> </u>		From:	93-613				
From:	Dead End	20] _	00/04/0000	(738)		30	R	08/08/2002	
(686)	93-684	20	R 1	06/24/2002	To-	Dead End				
From:					From:	93-660		_	00/04/0000	
(687)	Cul-de-Sac 0.27	30	J R	1999	(739) _{To:}	0.22 Dead End	90	K	06/24/2002	
To:	93-638		1 ``	1000	From:					
From:	93-638				(740)	93-650	20	R n	06/20/2002	
688)	0.20	420	R	1999	Ta:	93-649		••		
То:	Dead End				From:	93-649				
From:	93-624				(745)		410	R	1999	
(689)	0.28	120 R		06/17/2002	To:	Dead End				
	Dead End				From:	US 522				
From:	SR-00055(B)/	NA	J		(802)	0.16		R	06/13/2002	
690)	0.24 Dead End/	NA	1		To:	93-639 SOUTH				
From:	Dead End		1		(802)	0.08	250	R	1999	
700	0.36	110	10 R	I R	06/24/2002	From:	93-639 NORTH			
To:	93-677				(802)		60	R	06/10/2002	
From:	Dead End				To-	Dead End				
(701)	0.40	180	180 R	0 R	06/24/2002	From:	93-624		_	1000
To:	93-619				<u>810</u>	0.23	80	R	1999	
From:	Cul-de-Sac]		From:			_	1000	
702) _{To:}	0.61	580	R	06/13/2002	(810) _{To:}	93-639	60	R	1999	
	93-661		<u> </u>		From:					
From:	Dead End 0.08	30]	06/13/2002	(811)	Cul-de-Sac 0.11	30	R	1999	
703) _{To:}	93-661	30	1 ``	00/13/2002	To:	93-810		••	1000	
From:	SR 55				From:	Frederick County Line				
(704) To:	0.20	100	R	1999	(840)		560	R	06/17/2002	
To:	Dead End				To:	93-611; 93-612				
From:	93-678				From:	Dead End				
(710) To:	0.39	450	R	1999	(842)	0.20	40	R	1994	
To:	Dead End				From:	93-612				
From:	Dead End/				(842)	1.25	40	R	06/10/2002	
725) _{To:}	2.11 US-00340(B)/	NA	1		To:	1.25 MN 93-612				
	•				(842)		40	R	06/10/2002	
From:	Dead End 0.25	430	J R	1999	To:	93-611 WEST 93-611 EAST				
(730) To:	93-613	+30	1	1999	(842)		170	R	06/10/2002	
From:	Dead End		i I		Th-	Frederick County Line				
735)	1.00	50	R	06/10/2002	From:	93-637				
10.	93-640		<u> </u>		(854)		120 R	R	06/10/2002	
(735) From:	0.40	60	R	07/09/2002	To:	Frederick County Line				
(735)	Frederick County Line		L	· · · · · · · · · · · · · · · · · · ·	Frederick County					
					From:	Frederick County Line	30 R	R	1999	
					(854) _{To-}					
						Dead End				

Route	Length	AADT	QA	Year
Warren County	011.0		1	
riom.	Cul-de-Sac 0.20			1000
(1010) _{To}	93-649	80	R T	1999
			<u> </u>	
From:	93-661		」 _	4000
(1013) To:	1.02	290	R ¬	1999
	93-1014			
From:	93-1013		」 _	
(1014)	0.20	50	R R	1999
To:	Cul-de-Sac			
From:	93-658			
(1015)	0.17	40	R	1999
To:	Cul-de-Sac			
From:	Dead End			
(1110)	0.09	40	R	06/24/2002
To:	93-682			
From:	Dead End			
(1111)	0.08	20	R	1999
To:	93-682		L	
From:	93-1125		Ī	<u>'</u>
(1120)	0.29	1100	」 R	1999
то:	WCL Front Royal		7	
From:	93-1120		† 	
	0.11	120	J R	1999
(1121) To:	Cul-de-Sac	120	٦	1999
_			<u> </u>	
From	Cul-de-Sac	400	」_	4000
(1122) To:	0.15	120	R	1999
	93-1120			
From:	93-1120			
(1123)	0.07	170	R	1999
To:	Cul-de-Sac		<u> </u>	
From:	93-1123			
(1124)	0.06	80	_ R	1999
To:	Cul-de-Sac			
From:	Cul-de-Sac			
(1125)	0.22	110	R	1999
To:	Cul-de-Sac			
From:	Cul-de-Sac		1	
(1126)	0.11	100	R	1999
To:	93-1125			
Town of Front Royal				
From:	Luray Ave]	
2 Criser Rd	0.51	2100	F	2002
Ta	South Royal Ave		1	
Criser Rd	0.71	3700	J F	2002
Criser Rd	Chester Gap Rd	0.00	7 [.]	2002
From:				
\frown . \sqsubseteq	WCL Front Royal 0.45	870	J F	2002
Luray Ave	0.40	070		2002
From:	Stonewall Dr		\vdash	
Luray Ave	0.21	1300	F	2002
To:	W Main St		1	
From:	Luray Ave			
Stonewall Dr	0.25	480	F	2002
	US 340 South Royal Ave			
From:	US 522 Commerce Ave		_ [
4002 Stonewall Dr	0.42	2700	F	2002
To:	Charles St		1	

Route	Length	AADT	QA	Year
Town of Front Royal	•			
From:	Kerfoot Ave			
(4004) West Main St	0.64	1500	F	2002
To: From:	Luray Ave		}—	
West Main St	0.07	2400	F	2002
From:	North Royal Ave		 	
4004 112 East Main St	0.25	3400	F	2002
To- From:	Blue Ridge Ave		—	
4004 East Main St	0.13	3000	F	2002
112 To:	Commerce Ave		1	
From:	Commerce Ave			
4005 Happy CreekK F	Rd 0.85	2300	F	2002
(112) To:	6Th St			
From:	Shenandoah Ave			
(4006) Kendrick Lane	0.19	7700	F	2002
To:	6Th St			
	Kendrick Ln 0.11	7200	J F	2002
6Th St		7200	, r	2002
From:	US 340 North Royal Ave		<u> </u>	
4006 6Th St	0.14	5400	F	2002
From:	Commerce Ave		}	
(4006) 6Th St	0.62	6200	, F	2002
To:	Happy Creek Rd 6Th St			
(4006) Happy Creek Ro		5000	F	2002
Happy Creek Ro	ECL Front Royal		7	
From:	Kendrick Lane			
(4010) Shenandoah Av		6000	F	2002
Shenandoah Av	14Th St			
From:	Virginia Ave			
11th St	<u> </u>	880	F	2002
To:	North Royal Ave			
From:	Jefferson Avenue			
13th St		560	F	2002
To:	Monroe Avenue			
From:	Accomac Road			
Jamestown Roa		1300	F	2002
To:	Charles Street		<u> </u>	
From:	Massanutten Avenue			
Kendrick Lane		3400	F	2002
То:	Shenandoah Avenue			
From:	Happy Creek Road	0/2]	-
Washington Ave		340	F 7	2002
IU.	6th Street			